

**INTERNATIONAL SEARCH REPORT**

International application No PCT/FR2006/001945
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. H01L21/762
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According to International Patent Classification (IPC) or to both national classification and IPC

<b>B. FIELDS SEARCHED</b>
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Minimum documentation searched (classification system followed by classification symbols)  
H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/150006 A1 (AULNETTE CECILE ET AL) 5 August 2004 (2004-08-05)	1, 3-7, 10-20
A	page 3, paragraph 44 - page 5, paragraph 63; figures 2-6, 9-14	2, 8, 9
X	US 6 893 936 B1 (CHEN HUAJIE ET AL) 17 May 2005 (2005-05-17) column 4, line 37 - column 6, line 54; figures 4a-4f	1, 3-20
X	US 2005/148122 A1 (YONEHARA TAKAO) 7 July 2005 (2005-07-07) page 2, paragraph 20 - page 2, paragraph 25; figures 3-6	1, 3-20
		-/-

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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22 December 2006

08/01/2007

Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/001810 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 31 December 2003 (2003-12-31) page 5, line 17 - page 6, line 34; figures 9a-9f, 10 -----	1, 3-20

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No  
PCT/FR2006/001945

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2004150006	A1	05-08-2004	US	2006088979 A1		27-04-2006
US 6893936	B1	17-05-2005	WO	2006011912 A1		02-02-2006
US 2005148122	A1	07-07-2005		NONE		
WO 2004001810	A	31-12-2003	AU	2003253705 A1		06-01-2004